

14. Point Dume : B, C, D,E, F			
Criteria Letter	Criteria Description	Criteria Met	Reason SEA meets Criteria
A	The habitat of core populations of endangered or threatened plant or animal species.	No	Point Dume is not a terrestrial habitat for any designated endangered or threatened species.
B	On a regional basis, biotic communities, vegetative associations, and habitat of plant or animal species that are either unique or are restricted in distribution.	Yes	The east side of Point Dume has an excellent rocky intertidal area, a habitat that is no longer common in southern California. The Point has coastal bluff vegetation on 100-200 feet cliffs, and on the sandy beaches below is good coastal strand vegetation and habitat. The southern limit of the range for two plants characteristic of the bluffs to the north, Giant Coreopsis and Sea lettuce (<i>Dudleya caespitosa</i>), is on Point Dume.
C	Within Los Angeles County, biotic communities, vegetative associations, and habitat of plant or animal species that are either unique or are restricted in distribution.	Yes	Point Dume is one of two remaining areas in Los Angeles County where a diverse and healthy mixture of terrestrial Venturan coastal sage scrub and coastal strand vegetation are in close association with marine habitats. Its marine habitats consist of an unprotected rocky shore with outlying reefs, rocks, kelp beds, sandy beach pockets, and numerous small caves. Due to strong upwelling along the coast, the waters are nutrient-rich and foster highly diverse and productive marine communities, which are protected somewhat by limited public access.
D	Habitat that at some point in the life cycle of a species or group of species, serves as concentrated breeding, feeding, resting, migrating grounds and is limited in availability either regionally or in Los Angeles County.	Yes	The headland of Point Dume extends into Santa Monica Bay more than a mile beyond the rest of the Malibu coast, and it is located within the Pacific Flyway. As a result, the area is an important resting and jumping-off point for migratory birds. Without the remaining terrestrial habitats, this refuge would be lost.
E	Biotic resources that are of scientific interest because they are either an extreme in physical/geographical limitations, or represent unusual variation in a population or community.	Yes	The close association of native terrestrial vegetation and diverse marine habitats enriched by the nutrient upwelling make the Point Dume area scientifically important for Los Angeles County. The southern-most point for giant Coreopsis and sealettuce are extreme points for

			vegetation more common to the north.
F	Areas that would provide for the preservation of relatively undisturbed examples of the original natural biotic communities in Los Angeles County.	Yes	Relative to other coastal areas, the terrestrial vegetation communities at Point Dume are in good condition, in spite of some degradation from increased run-off and human usage. The marine flora and fauna are in excellent condition, and the association is important to conservation of Los Angeles County biodiversity.